

## **DETAILED ACTION**

### **EXAMINER'S AMENDMENT**

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

2. Authorization for this examiner's amendment was given in a telephone interview with Attorney Robert Frantz on 5/26/2009.

3. The application has been amended as follows:

At Claim 19, line 3 after the phrase, "one or more software programs encoded by said computer memory and configured to" insert

**--cause a processor to:**

### ***Allowable Subject Matter***

4. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Claims 1, 2, 4, 5 & 19-26 are allowed.

### ***Reasons for Allowance***

5. The following is an examiner's statement of reasons for allowance:

Prior art of record does not render obvious, nor anticipate the combination of claimed elements including the technique of *"generating by a portion of a computing platform a set of cleaning attributes for each cleaned data record in a complete set of cleaned data records, said records each having a plurality of fields and being encoded by one or more computer storage drives or memory devices, said cleaning attributes indicating fields modified by a cleaning operation, wherein generating a set of cleaning attributes comprises performing an operation selected from a group comprising appending a set of cleaning attributes to each cleaned data record, prepending a set of cleaning attributes to each cleaned data record, distributing a set of cleaning attributes to each cleaned data record, and generating a cleaning attribute table, said computing platform having a hardware means for performing a logical process;"* as recited in claim 1. Thus, Claim 1 is allowed. Dependent claims 2, 4 & 5 are allowed at least by virtue of their dependencies from Claim 1. Independent Claims 19 & 23 and their dependencies are allowable as well, con

The primary reason for the allowance of the claims in this case is the inclusion of *"...wherein generating a set of cleaning attributes comprises performing an operation selected from a group comprising appending a set of cleaning attributes to each cleaned data record, prepending a set of cleaning attributes to each cleaned data record, distributing a set of cleaning attributes to each cleaned data record, and*

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*generating a cleaning attribute table, said computing platform having a hardware means for performing a logical process;”, and which is not found in the prior art of records.*

### **Conclusion**

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to RAHEEM HOFFLER whose telephone number is (571)270-1036. The examiner can normally be reached on 7:30 a.m. - 5:00 p.m..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Neveen Abel-Jalil can be reached on (571) 272-4074. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/R. H./

Examiner, Art Unit 2165

/S. P./

Primary Examiner, Art Unit 2164

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/Neveen Abel-Jalil/

Supervisory Patent Examiner, Art Unit 2165